

IN THE SPECIFICATION:

The amendments are indicated by strikethrough and underlining.

Please replace the paragraph beginning at page 6, line 14 with the following:

As used herein, the term "maize" means any *Zea* species, including, but not limited to, *Z. mays*, *Z. diploperennis*, *Z. luxuriant*, *Z. nicaraguensis* and *Z. perennis*. Thus, as used herein, the term "maize" means any type of ~~rice~~ corn including, but is not limited to, any cultivated maize, any wild maize, any maize species, any intra-and inter-species maize crosses, all maize varieties, all maize genotypes and all maize cultivars.

Please replace the paragraph beginning at page 19, line 29 with the following:

Gluten is a combination of proteins found in the endosperm of various grains, such as wheat, barley and rye, ~~oats~~ and other gluten-containing wheat variants, such as triticale, spelt and kamut. In wheat, gluten accounts for 90% of the protein and takes up almost 15% of the total weight of a grain. It is thus an important source of protein (US Patent No. 6,692, 933). Gluten is advantageous in making leavened products such as bread because it has an elastic, cohesive nature which permits it to retain carbon dioxide bubbles generated by leavening agents, and therefore to form a uniform air cell structure that defines the bread.